ABSTRACT OF THE DISCLOSURE

According to the process for transmission of a packet of facsimile data between a first and a second facsimile machine via a transmission network, a process is provided in which the first facsimile machine transmits the data intended for the second facsimile machine and repeats its transmission in the absence of a response within a predetermined period (T). The packet of the first facsimile machine and its moment of transmission are input. The packet is transmitted to the second facsimile machine, a response from the second facsimile machine and the corresponding moment of reception are input, and the interval of time between this moment of reception and the expiry of the period (T) are determined. If the interval of time is greater than a threshold (P), the response of the second facsimile machine is retransmitted to the first facsimile machine. If it is not greater, the response is blocked.